

**REMARKS**

**A. Status of Claims.**

Favorable reconsideration of this application as presently amended is respectfully requested. Claims 34-35, 37-40 and 42-43 are pending. In this Amendment, Claims 34 and 39 have been amended and Claims 36 and 41 have been canceled. No new matter is added.

**B. Support for Amendments to Claims 34 and 39.**

Support for the amendment to Claims 34 and 39 can be found in the specification at paragraph [0083] and FIGS. 9A and 9B, as well as elsewhere in the originally filed specification, drawings and claims.

**C. Response to Rejection of 39-43 Under 35 U.S.C. § 112, First Paragraph.**

Claims 39-43 are rejected under 35 U.S.C. § 112, first paragraph. This rejection is respectfully traversed in part and rendered moot in part.

Paragraph [0093] of the specification as originally filed states the following:

***Paragraph [0093]***

***The electrical contacts on the host PWA, transceiver, adapter, substrate and/or electrical connector may be any suitable contacts, such as pin type, shown for example in FIG. 6B, or L leads, shown for example in FIG. 9B. The contacts may be present in any configuration or number.*** Exemplary contact configurations are shown in FIGS. 6A and 6B, in which 10x10, 8x10, 9x9 and 6x12 MEG grid array connectors are shown (emphasis added).

As can be seen from Paragraph [0093], the specification states that the electrical contacts on an adapter of the present invention may be any suitable contacts. Furthermore, paragraph [0071] specifically describes using contacts that are a ball grid array in one embodiment of the present invention. Therefore, the specification as originally filed supports the feature of “first electrical contacts [that] are a ball grid array” on one side of a transceiver adapter as claimed by Claims 39-40 and 42-

43. Furthermore, because this feature is supported by the specification as filed, Claims 39-40 and 42-43 *do comply with the written description requirement* of 35 U.S.C. § 112, first paragraph.

This rejection has been rendered moot with respect to Claim 41 by the cancellation of Claim 41.

**D. Response to Rejection of 34-37 Under 35 U.S.C. § 102(b) Over Baltz.**

At pages 2 to 3 of the Office Action, claims 34-37 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,469,906 to Baltz *et al.* (Baltz). This rejection has been rendered moot by the above amendments to Claim 34 and the cancellation of Claim 36.

Claims 34-35 and 37 as currently presented each claim a transceiver adapter including the claimed feature of “electrical contacts [that] comprise two sets of parallel contacts that extend inwardly and perpendicularly from respective edges of [a] surface” of the adapter. However, Baltz does not include this claimed feature, so Baltz cannot teach or suggest all of the features of Claims 34-35 and 37. Therefore, Claims 34-35 and 37 are patentable over Baltz.

**E. Response to Rejection of 34-43 Under 35 U.S.C. § 102(b) Over Hussain.**

At pages 3-4 of the Office Action, claims 34-43 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,344,684 to Hussain *et al.* (Hussain). This rejection has been rendered moot by the above amendments to Claims 34 and 39 and the cancellation of Claims 36 and 41.

Claims 34-35, 37-40 and 42-43 as currently presented each claim a transceiver adapter including the claimed feature of “electrical contacts [that] comprise two sets of parallel contacts that extend inwardly and perpendicularly from respective edges of [a] surface” of the adapter. However, Hussain does not include this claimed feature, so Hussain cannot teach or suggest all of the features of Claims 34-35 and 37. Therefore, Claims 34-35, 37-40 and 42-43 are patentable over Hussain.

**E. Conclusion.**

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance, and favorable action is respectfully solicited.

If the Examiner has any questions or concerns regarding the present response, the Examiner is invited to contact Mark J. Guttag at 703-591-2664, Ext. 2006.

Respectfully submitted,

  
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